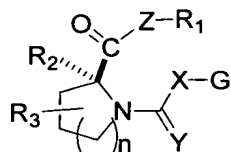


# OPEN CHAIN PROLYL UREA-RELATED MODULATORS OF ANDROGEN RECEPTOR FUNCTION

## ABSTRACT

5 The invention provides for a pharmaceutical composition capable of modulating the androgen receptor comprising a compound of formula I



10

I

wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, X, Y, Z and G are as described herein.

Further provided are methods of using such compounds for the treatment of nuclear hormone receptor-associated conditions, such as age related diseases, for  
 15 example sarcopenia, and also provided are pharmaceutical compositions containing such compounds.